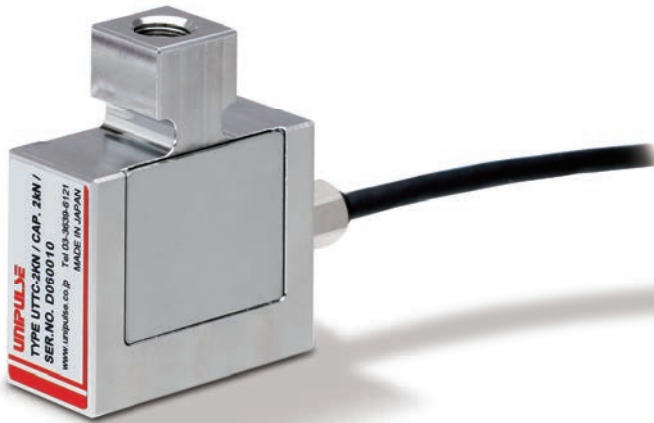


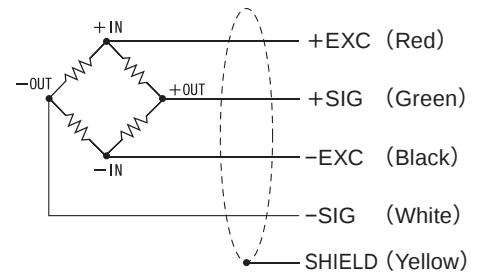


Less impact from lateral load
Pressing force
can be measured accurately

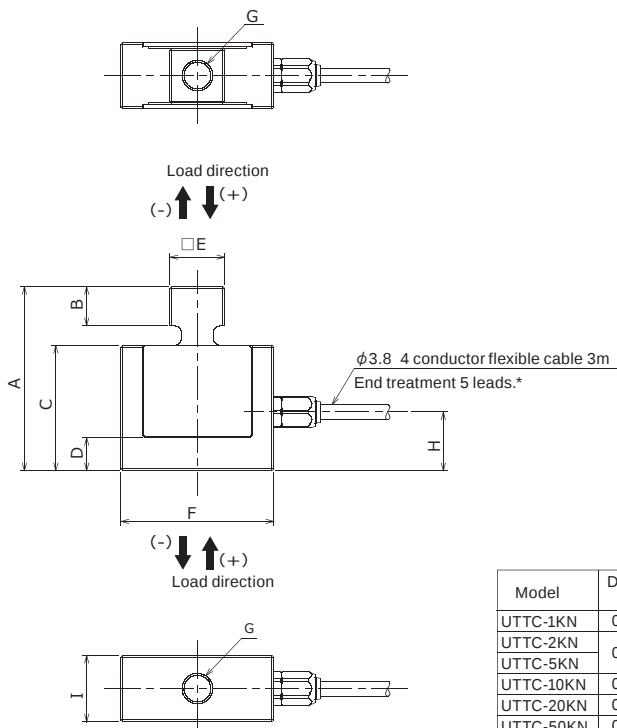
Specifications

Model	UTTC-1KN	UTTC-2KN	UTTC-5KN	UTTC-10KN	UTTC-20KN	UTTC-50KN	
Rated capacity	1k	2k	5k	10k	20k	50k	N
Rated output	1±20%						mV/V
Safe overload	150						%R.C.
Zero balance	±10						%R.O.
Non-linearity	0.2			0.1			%R.O.
Hysteresis	0.1			0.2			%R.O.
Repeatability	0.1						%R.O.
Compensated temperature range	-10 to +60						℃
Safe temperature range	-20 to +70						℃
Temperature effect on zero	0.5						%R.O./10℃
Temperature effect on span	0.5						%R.O./10℃
Input resistance	Approx. 1000						Ω
Output resistance	Approx. 1000						Ω
Recommended excitation voltage	10						V
Maximum excitation voltage	15						V
Insulation resistance (DC50V)	1000 or more						MΩ
Cable	φ3.8 4 conductor flexible cable 3m End treatment 5 leads.						
Load cell material	Aluminum	Stainless steel					

Wiring Diagram



External dimension



Unit : mm

Model	Deflection at rated	Natural frequency	Weight	A	B	C	D	E	F	G	H	I								
UTTC-1KN	0.020mm	3.8kHz	140g	47	10	32	8.5	14	39	M8 Depth6	15	17								
UTTC-2KN	0.030mm	4.0kHz	210g																	
UTTC-5KN																				
UTTC-10KN	0.022mm	5.2kHz	300g	53	14	35	7.5	19	42	M12 Depth8	14	22								
UTTC-20KN	0.023mm	4.2kHz	920g	77	19	50	15	32	65	M20×1.5 Depth9	24.5	36								
UTTC-50KN	0.044mm	4.5kHz								M24×2.0 Depth12										